Facility		Category	Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported			Total Projected Reduction	Total Actual Reduction
							1st Report Due 4.1.08	2nd Report Due 4.1.09	3rd Report Due 4.1.10		
American Commercial Lines LLC (Jeffersonville, Clark County)	1	Air Emissions	SOx, NOx, PM2.5	By retrofitting engines with turbo chargers and by re-powering some towboats, we intend to document significant reductions in air emissions. We operate over 125 towboats.	0.98 pounds per hour	2007: 0.83 pounds per hour	0.77 pounds per hour			0.15 pound per hour	Reduction of 0.21 pounds per hour
	2	Air Emissions	CO2	Fuel conservation program combined with preventative maintenance	2007: 0.77 pounds CO2 per hour	2008: 0.73 pounds CO2 per hour		0.65 pounds CO2 per hour		0.04 pounds CO per hour	0.12 pounds CO2 per hour
	3	Material use	Materials used	Reduce fuel burn through operator performance (speed restrictions)	2008: 68,000,000 gallons	2009: 62,000,000 gallons				6,000,000 gallon reduction	
Tinnerman Palnut Engineered Products, Inc. (Logansport Plant, Cass County)	1	Air Emissions	VOCs	Fabricated metal parts are coated (paint) via the dip and spin process in steel mesh baskets. When paint buildup on the steel baskets is excessive, or when coating material is changed, the	2005: 1,433 pounds	2009: 700 pounds	2945 pounds			733 pounds	1,512 pound increase (VOCs increased because project delayed)
	2	Material use	Materials used	Reduce amount of Tapping Oil (Bal-tap S and Valona S) by spinning oil from all tapped parts with centrifuge and then returning it to process for use	2007: 24 tons	2008: 20 tons		.917 tons		4 tons	23 ton reduction
	3	Material procurement	Recycled content	Implementing a spool return program with supplier for 16-gage copper wire received on 12" diameter x 8" height plastic spools (2.2 lbs/each)	2008: 700 pounds	2009: 0 pounds				700 pounds	
Toyota Industrial Equipment Manufacturing, LLC (Columbus, Bartholomew County)	1	Air Emissions	VOCs	Technology Change--Removal of T-butyl acetate and methyl propyl keytone from TIEM's paint solvent TEM-112.	2005: 15,190.8 pounds VOCs	2007: 0.0 pounds	8,558 lbs VOCs			15,190.8 pounds VOCs	6,632.8 pound reduction in VOCs
	2	Air Emissions	CO2	Removed or turned off unnecessary lights throughout facility; shutdown one-half of HVAC units and reduced run time of remaining HVAC units; installed high volume low speed fans; reduced temperatures in paint drying ovens; ran hydraulic pumps on demand rather than constant operations	2007: 20,751 MTCO2E	2008: 20,128 MTCO2E		2008: 15,510.6		623 MTCO2E	5,240.4 MTCO2E reduction
	3	Waste	Hazardous waste generation	Reduce amount of waste paint and solvent generated in paint processes through technology changes--from vacuum cup spray gun to gravity feed cup gun in Touch booth; reduce length of feed lines; recycle used solvent back into system until flushed	2008: 25,000 pounds	2009: 22,500 pounds				2,500 pounds	
Quality Machine and Tool Works (Columbus, Bartholomew County)	1	Waste	Non-hazardous waste	Installing a coolant recovery system	2006: 6,930 gallons	2007: 4,290 gallons	2007: 4,290 gallons			2,640 gallons	2,640 gallons
	2	Energy Use	Total (non-transportation) energy use	Turning off lights and machines when not in use or during plant shutdown	2007: 2,064,840 kWh	2008: 2,002,894.8 kWh		1,726,860 kWh		61,945.2 kWh	337,980 kWh reduction
	3	Waste	Non-hazardous waste generation	Plastic in packaging materials to be collected, stored, and segragated onsite and recycled offsite with some employee training at supervisory level	2008: 100% landfilled	2009: 80% landfilled (reduce by 2 tons)				2 ton reduction	
Toyota Motor Manufacturing, Princeton (Gibson County)	1	Waste	Non-hazardous waste generation	Reduction in wastewater sludge due to treatment chemical reduction and water content reduction. Improved recycling of general trash.	2005: 13,625,492 pounds	2007: 8,110,242 pounds	7,255,249 pounds			5,515,250 pounds	Reduced by 5,515,250 pounds

	2	Air Emissions	VOCs	Switch to waterborne primer in plastics	2007: 973 tons	2008: 618 tons		603 tons		355 tons	370 ton reduction
	3	Air Emissions	Air toxics	Switch to waterborne primer facility wide	2006: 176,354 pounds	2009: 32,464 pounds				143,890 pounds	

Karl Schmidt Unisia, Inc. (Fort Wayne, Allen County)	1	Waste	Non-hazardous waste generation	Reduce banking soda generation with preventative maintenance program for key coating equipment	2003: 18,000 pounds	2007: 11,000 pounds	3,000 pounds			7,000 pounds	15,000 pound reduction
	2	Waste	Hazardous waste generation	Reduce amount of calcium chloride flakes used in WWTP system by implementing preventative maintenance program, waste waster control plan, operator training, install water flow meter to give the system even flow for processing, and determine if system can be turned off when no manufacturing	2007: 35,300 pounds	2010: 14,120 pounds		22,350 pounds		21,180 pounds	12,950 pound reduction
	3	Water use	Total water used	Identify and fix water leaks, turn off water during non-production shifts and weekends	2008: 19,262,000 gallons	2009: 17,799,850 gallons				1,462,150 gallon reduction	
Mead Johnson & Company, (Mt. Vernon, Posey County)	1	Waste	Non-hazardous waste generation	Implement recycling, refuse, and management programs: 1. One-use lab coats are worn by visitors/employees and disposed in landfill after exiting the production area. Facility will implement a continued use program where lab coats are sold to be used by businesses outside the medical or nutritional field. 2. Participate in Habitat for Humanity's aluminum can recycling program, 3. Participate in The Big Green Box battery and portable electronics recycling program, metals recycling, paper recycling, cardboard recycling, oil recycling, and wood recycling.	2005: 605 tons landfilled	2008: 545 tons landfilled	534 tons landfilled			60 tons landfill reduction (120,000 pounds landfill reduction)	71 ton reduction landfilled (142,000 pounds landfill reduction)
	2	Waste	Non-hazardous waste generation	Increase tracking of production waste, identify additional reuse and recycling opportunities, implement process improvements	2007: 593 tons landfilled 9 tons recycled	2008: 534 tons landfilled 10 tons recycled		506 tons landfilled 373 tons recycled (corresponds with significant label and package destruction)		59 ton reduction landfill 1 ton increase recycling	87 ton reduction landfilled 364 ton increase recycling
	3	Waste	Non-hazardous waste generation	Implement a shrink wrap recycling program	2008: 0 pounds recycled	2009: 15,000 pounds recycled				15,000 pound reduction	

Mead Johnson & Company, (Evansville, Vanderburgh County)	1	Energy Use	Total (non-transportation) energy use	Pipe in landfill gas from local landfill to fire in boilers to create electricity and steam for Evansville campus. The facility's 3 dual fuel (natural gas, fuel oil) boilers will be modified to use methane as a primary fuel and a combination of natural gas an fuel oil as backup energy sources.	2005: 544,320.9 dekatherms	2008: 94,293.9 dekatherms	0 Dtherms (Implementation phase delayed by landfill--should be running by June 2009)			450,027 Dtherms (4,501,349.4 Therms)	0 Dtherm increase in landfill methane used (0 Therms)
	2	Waste	Non-hazardous waste generation	Increase tracking of production waste, identify additional reuse and recycling opportunities, implement process improvements	2007: 4,124 tons landfilled 92 tons recycled	2008: 3,712 tons landfilled 101 tons recycled		4,611 tons landfilled 1,637 tons recycled (corresponds with significant label and package destruction)		412 ton reduction landfill 9 ton increase recycling	487 ton increase landfilled 1,545 ton increase recycling
	3	Suppliers' Environmental Performance	Materials used	Send waste product to Indiana facility for reuse as feedstock material	2008: 0 gallons reused	2009: 5,000 gallons reused				5,000 gallon reduction	
Jeffboat LLC (Jeffersonville, Clark County)	1	Waste	Hazardous waste generation	Recycling on or off-site through distillation; solvent based paint used on vessels when placed in water as finishing topcoat; run MEK through to sanitize line	2005: 346,500 pounds	2007: 173,250 pounds	233,329 pounds			173,250 pounds	Reduced waste by 113,171 pounds
	2	Waste	Hazardous waste generation	Reduce use of MEK/xylene solvent used in painting by distilling and recycling	2007: 35,970 gallons of solvent used	2008: 34,171.5 gallons of solvent used (5% reduction)		38,390 gallons of solvent used		1,798.5 gallon reduction	2,420 gallon increase
	3	Material procurement	Recycled content	Use recycled flux for welding operations	2008: 18,400 pounds recycled flux (436,000 pounds non-recycled flux)	2009: 40,000 pounds recycled flux (410,000 pounds non-recycled flux)				21,600 pound increase recycled flux	
OFS Brands, Inc. (Huntingburg, Dubois County)	1	Waste	Hazardous waste generation	On-site solvent recycling, investigate continuous use, training	2005: 31.87 tons through energy recovery	2008: 28.00 tons through energy recovery	1.86 tons			3.87 tons	Reduced by 30.01 tons
	2	Waste	Non-hazardous waste generation	Source reduction, increased recycling, and lean methods	2005: 1,584.75 tons	2008: 1,505.51 tons		991.43 tons		79.24 tons	593.32 ton reduction
	3	Air Emissions	Air toxics	Eliminating formaldehyde by switching wash coat sealer and topcoat with formaldehyde to polyurethane sealer	2008: 244.9 pounds of formaldehyde	2009: 89 pounds of formaldehyde				155.9 pound reduction	
ICON Metal Forming, LLC (Corydon, Harrison County)	1	Energy Use	Total (non-transportation) energy use	Data provided in application needs to be totaled.			No data provided				No data provided
	2	Water use	Total water used	Install Extran filtering system to recycle and reuse water	2007: 2,866,900 gallons	2008: 2,666,217 gallons		2,666,217 gallons (removed system because of slowed sales and profits--worker reduction achieved reduction)		2,666,217 gallon reduction	2,666,217 gallon reduction
	3										

Louisiana Pacific Corporation (Middlebury, Elkhart County)	1	Energy Use	Total (non-transportation) energy use	Improving the R factor of the roof by replacing the existing roof sector by sector and to implement energy reduction practices in the plant. The new roof construction has an improved insulation factor.	2004: 54,960 MMBtus total energy used	2007: 53,861 MMBtus total energy used	2007: 53,068 MMBtus total energy used			1,099 MMBtus	1,892 MMBtus reduction of total energy used
	2	Air Emissions	VOCs	Eliminate primer coat	2007: 12.58 tons	2008: 12.33 tons		10.88 tons		0.25 tons	1.7 ton reduction
	3	Air Emissions	VOCs	Eliminate the high peaks in applied paint films by tracking the applied dry film paint thickness with the goal of standardizing the amount of paint applied to the moulding and qualify a second source of white paint that contains about half the amount of VOCs	2008: 2.69 tons of VOC emissions	2009: 2.56 tons of VOC emissions				0.13 ton reduction	
Pfizer, Inc. (Terre Haute, Vigo County)	1	Energy Use	Total (non-transportation) energy use	Installation of air compressor control system at Bldg 1165; new energy-efficient air compressor in Bldg 1244 (reduction from 150 HP to 100 HP); steam distribution line upgrades in 1200 area; reduction in instrument air dryer operating hours in 1100 area; reduced boiler feedwater operating systems operating time; improved piping and building insulation.	2006: 257,327 MMBtus Total Energy Use	2009: 231,595 MMBtus total energy use	230,753.63 MMBtus total energy use			25,732 MMBtus	26,570.37 MMBtus reduction
	2	Water use (Challenge Goal)	Total water used	Several incremental water conservation projects to improve our efficiency. In the Building 1244 Aseptic Packaging operation Pfizer operates a glass cleaning unit known as the West Tunnel	2007: 69,670,000 gallons	2008: 59,670,000 gallons		48,000,000 gallons		10,000,000 gallons	21,670,000 gallon reduction
	3										
Raytheon Technical Services Company, LLC (Indianapolis, Marion County)	1	Energy Use	Total (non-transportation) energy use	Set points on HVAC, reduced lighting/HVAC needs, education	2005: 24,156 MWh electricity use	2006: 21,960 MWh electricity use	2007: 21,012 MWh electricity use			2,196 MWh electricity use reduction (2,196,000 kWh)	3,144 MWh electricity use reduction (3,144,000 kWh)
	2	Water use	Total water used	Reroute cooling water effluent from compressor unit to input of cooling unit towers to reduce freshwater needs from public utilities	2007: 45,000,000 gallons	2008: 42,000,000 gallons		39,000,000 gallons		3,000,000 gallons	6,000,000 gallon reduction
	3	Waste	Non-hazardous waste generation	Reduce waste generated from company café and kitchen through employee training and process changes in café and kitchen prep area	2008 landfill: 36.27 tons total facility, 0 tons café 2008 incineration: 134.45 tons total facility, 37.91 tons café 2008 recycled: 358.88 tons total facility 2008 total: 529.60 tons	2009 landfill: 4.75 tons total facility, 0 tons café 2009 incineration: 157.43 tons total facility, 34.12 tons café 2009 recycled: 340.94 tons total facility 2009 total: 503.12 tons				Landfill: 31.52 ton total facility reduction Incineration: 22.98 ton total facility increase, 3.79 ton café reduction Recycled: 17.94 ton total facility reduction Total: 26.48 ton reduction	

Total Interior Systems America, LLC (Princeton, Gibson County)	1	Energy Use	Total (non-transportation) energy use	Investigate, puchase, and install more energy efficient lighting	2005: Total Energy Generated Off-Site = 7,085,800 KWH	2008: Total Energy Generated Off-Site = 6,554,365 KWH	6.4% reduction = 453,491.20 kWh			531,435 kWh	6.4% reduction = reduction of 453,491.20 kWh
	2	Energy Use	MTCO2E	Management of electricity usage by turning off non-essential lighting and equipment during non-essential time periods and standardized HVAC settings to reduce electrical usage	2006: 3,771 MTCO2E	2008: 3,352 MTCO2E		3,057 MTCO2		419 MTCO2	714 MTCO2 reduction
	3	Waste	Hazardous waste generation	Change process for using adhesive	2008: 0.13 pounds/seat	2009: 0.12 pounds/seat				0.01 pounds/seat	

Membership term: March 13, 2007 - March 13, 2010

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:	0	0	
Suppliers' environmental performance:	0	0	
Material use:	0	46,000 pounds	
Water use:	0	27,670,000 gallons	
Energy use:	0 Therms 28,462.37 MMBtus 3,597,491.2 kWh	337,980 kWh 714 MTCO2E	
Land and habitat conservation:	0	0	
Air emission:	5,120.8 pounds VOCs 0.21 pounds per hour SOx, NOx, PM2.5	5,240.4 MTCO2E 743,400 pounds VOCs 0.12 pounds CO2 per hour	
Discharges to water:	0	0	
Non-Haz Waste:	5,672,250 pounds landfill reduction 2,640 gallons landfill reduction	2,334,640 pounds landfill reduction 3,818,000 pounds recycling increase	
Haz Waste:	173,191 pound reduction	12,950 pounds reduction 2,420 gallon increase	
Noise:	0	0	
Vibration:	0	0	
Products:	0	0	

***Excludes totals for ICON Metal projects #1, #2, and #3

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	0	0	22,300 pounds
Suppliers' environmental performance:	0	0	5,000 gallons
Material use:	0	8,000 pounds	6,000,000 gallon fuel
Water use:	0	13,000,000 gallons	1,462,150 gallons
Energy use:	4,501,349.4 Therms 26,831 MMBtus 2,727,435 kWh	61,945.2 kWh 419 MTCO2E	0
Land and habitat conservation:	0	0	0
Air emission:	15,923.80 pounds VOCs 0.15 pounds per hour SOx, NOx, PM2.5	623 MTCO2E 710,500 pounds VOCs 0.04 pounds CO per hour	144,045.9 pounds toxics 260 pounds VOCs
Discharges to water:	0	0	0
Non-Haz Waste:	5,642,250 pounds landfill reduction 2,640 gallons landfill reduction	1,100,480 pounds landfill reduction 20,000 pounds recycling increase	71,960 pounds landfill reduction
Haz Waste:	180,990 pound reduction	21,180 pound reduction 1,798.5 gallon reduction	2,500 pounds 0.01 pounds/seat
Noise:	0	0	
Vibration:	0	0	
Products:	0	0	

***Excludes totals for ICON Metal projects #1, #2, and #3

Facility	Category		Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported			Total Projected Reduction	Total Actual Reduction
							1st Report Due 4.1.08	2nd Report Due 4.1.09	3rd Report Due 4.1.10		
Baxter Pharmaceutical Solutions, LLC	1	Energy Use	Total (non-transportation) energy use	Lighting equipment upgrades in warehouse	Total Energy Generated Off-Site (2006) = 0.46716766 kWh/UOP; Total Energy Generated On-Site (2006) = 1.50235882 kWh/UOP	Total Energy Generated Off-Site (2007) = 0.450557 kWh/UOP; Total Energy Generated On-Site (2007) = 1.457288 kWh/UOP	.438993865 kWh/UOP			0.06168148 kWh/UOP	6% decrease in electrical use per unit of production (or 1.530532615 kWh/UOP)
	2	Waste	Non-hazardous waste generation	Separate packaging from rejected products and recycle (plastic, rubber, paper, and glass). Increase recycling awareness and place new recycling containers in manufacturing areas.	2007: 675,422.90 pounds recycled	2008: 742,965 pounds recycled		777,920.8 pounds recycled		67,542.1 pound increase in recycling	102,497.9 pound increase in recycling
	3	Energy Use	Total (non-transportation) energy use	Setting up process efficiency checks for secondary utilities. This includes determining and running the following systems within a specified efficiency range: compressed air system, water for injection system, boilers, and chillers.	2008: 2,804 MMBtu/UOP (245,945 MMBtu)	2009: 2,718 MMBtu/UOP				86 MMBtu/UOP	
Camcar LLC	1	Energy Use	Total (non-transportation) energy use	Reduce air system leaks	2006: 6,288,268 kWh	2007: 5,973,855 kWh	5,777,113 kWh			314,413 kWh	511,155 kWh reduction of electricity use
	2	Waste	Hazardous waste Pr	Product substitution that does not contain barium$_2$	2007: 200 pounds	2008: 0 pounds		360 pounds		200 pounds	160 pound increase due to unused drum that vendor would not take back--eliminated use of barium product
	3	Energy Use	Total (non-transportation) energy use	Install programmable thermostats in office areas to reduce temp. to 50 degrees F during unoccupied hours	2008: 14,834.17 MMBtu	2009: 14,394.17 MMBtu				440 MMBtu	

Eaton Clutch Division – Auburn Facility	1	Energy Use	Total (non-transportation) energy use	Lighting upgrades, Motor efficiency improvements, Training	2006: 47,885,818,530 BTUs Total Energy Use (natural gas, electricity, propane)	2007: 44,273,132,083.50 BTUs Total Energy Use (natural gas, electricity, propane)	2007: 29,639,497,250 BTUs Total Energy Use (natural gas, electricity, propane)			3,612,686,446.5 Btus	18,246,321,280 Btus
	2	Energy Use	Transportation energy use	Create a logistics center to become hub of transportation for 7 suppliers that feed 4 Eaton locations so that suppliers feed 1 location and then send consolidated shipments to remaining 3 locations	2007: 2,479,609 miles driven	2008: 2,231,648.1 miles driven		2,235,820 miles driven		247,960.9 miles driven reduction	243,789 miles driven reduction
	3	Water use	Total water used	Change non-contact cooling water system into a closed loop system	2008: 26,136,646 gallons	2009: 19,602,485 gallons				6,534,161 gallon reduction	
First Vehicle Services – Ft. Wayne	1	Material procurement	Reduce plastic packaging	Change from plastic jugs in cases to bulk system	468 pounds	346 pounds	346 pounds			122 pounds	122 pound reduction in plastic packaging purchased
	2	Energy Use	Total (non-transportation) energy use	Digital programmable thermostats and replace windows with double-pane insulated	2006: 32,809 therms	2010: 28,528 therms		23,810 therms		4,281 therms	8,999 therms
	3	Waste	Non-hazardous waste generation	Change process for managing waste paper (recycle)	2007: 3,000 pounds paper landfilled	2009: 0 pounds paper landfilled				3,000 pound landfill reduction	
Bert R. Huncilman & Son, Inc.	1	Energy Use	Total (non-transportation) energy use	Reduce overtime which consumes extra energy, purchase a more efficient variable speed compressor	2006: 3,113,100 kWh	2007: 2,957,445 kWh	3,058,000 kWh			155,655 kWh	55,100 kWh
	2	Energy Use	Total non-transportation (electricity)	Decrease temperature in plant and processes, decrease labor (improve efficiency)	2007: 3,058,000 kWh	2008: 3,027,420 kWh		2,502,375 kWh		30,580 kWh	555,625 kWh
	3	Waste	Non-hazardous waste generation	Train employees to recycle plastic waste	2008: 0 pounds recycled	2009: ? pounds recycled					

Metaldyne Sintered Components	1	Energy Use	Total (non-transportation) energy use	The current HID lamp ballasts will be replaced by digital ballasts and lower wattage bulbs will be used. The intent is to reduce kilowatts used and maintain the current lumen levels.	2006: 3,186,639 kWh	2007: 2,908,530 kWh	2,850,801 kWh			278,109 kWh reduction	335,838 kWh reduction
	2	Waste	Non-hazardous waste generation	Save oils removed from machines to be returned to supplier for recycling process and return to facility for reuse. Add magnetic filter to circulation pumps in the mod presses to reduce contamination, reduce disposal, and allow for recycle process. Evaluate all current oils in use for oil recycling.	2007: 1,291,552 pounds	2008: 1,263,000 pounds		962,986 pounds		28,552 pounds	328,566 pound reduction
	3	Waste	Non-hazardous waste generation	Improve current recycling program by 50% throughout facility, employee training	2008: 521,560 pounds to landfill	2009: 260,780 pounds to landfill				260,780 pound reduction to landfill	
Cummins Columbus Midrange Engine Plant	1	Air emissions	VOCs	Switch from a solvent-based paint to a water based paint	2006: 52,200 pounds	2008: 25,600 pounds	41,020 pounds			26,600 pounds	11,180 pound reduction
	2	Energy Use	Total non-transportation (electricity)	Change indoor and outdoor lights to flourescent lights, install new building management system	2007: 39,097,017 KWh	2009: 37,142,166 KWh		34,688,952 kWh		1,954,851 kWh	4,408,065 kWh
	3	Waste	Hazardous waste	Process changes to the paint line	2008: 45,850 pounds	2009: 22,925 pounds				22,925 pounds	

Eli Lilly and Co., Clinton Laboratories	1	Air emissions	NOx	Wastewater/waste treatment system changes	2006: 40 tons NOx/year from thermal oxidizers and RTOs	2008: 0 tons NOx/year from thermal oxidizers and RTOs	10 tons NOX/year from thermal oxidizers and RTOs			40 tons	30 ton reduction of Nox
	2	Energy Use	Total non-transportation (electricity)	1. Installation of unoccupied and economizer cycle controls at the thermostats in C83 and C73 admin buildings. Supply air reset installed in C83 building. 2. Revise steps in animal health manufacturing fermentation process to reduce steam consumption.	2007: 2,430,700 kWh 132,700 MMBtu	2008: 1,687,200 kWh 81,200 MMBtu		1,910,200 kWh 130,375 MMBtu		743,500 kWh reduction 51,500 MMBtu reduction	520,500 kWh reduction 2,325 MMBtu (second MMBtu reduction project postponed to 2009)
	3	Energy Use	Total (non-transportation) energy use	1. Remove unused heat exchanger in air duct and replace with unlined straight duct 2. Upgrade plant air instrument compressor to an intergrated system to meet demand 3. Fully automate the switch over from chiller cooling to free cooling by use of sensors and a programmable logic controller 4. Revise the water system pumping	2008: 68,446,000 kWh	2009: 64,648,000 kWh				3,798,000 kWh reduction	
DePuy	1	Water Use (Challenge goal)	Total water used	Continued implementation of water best practices; elimination of non-contact cooling water	2006: 47,867,880 gallons	2007: 37,953,735 gallons	35,867,400 gallons			9,914,145 gallons	12,000,480 gallon reduction in water use
	2	Discharges to water	Toxics	Using 6 Sigma tools found main contributor of copper in wastewater to be copper water-supply pipes that were eroding and elevating copper levels in supply water, which was then discharged in wastewater. Replace copper supply pipes with plastic pipes.	2007: 19 pounds of copper in wastewater	2008: 16 pounds of copper in wastewater		16 pounds of copper in wastewater		3 pound copper reduction	3 pound copper reduction
	3	Waste	Hazardous waste	Reduction of waste solvent resulting from a lean assessment of a maintenance task and the reuse or recycling of cleaning solvent	2008: 8,741 pounds of hazardous waste	2009: 8,300 pounds of hazardous waste				441 pound reduction	

Madison Precision Products, Inc.	1	Waste	Non-hazardous waste generation	Increase recycling programs and search out other waste streams that can be removed from our total solid waste.	2004: 112 tons landfilled 183 tons reused/recycled	2007: 102 tons landfilled 193 tons reused/recycled	2007: 174.51 tons landfilled 440.47 tons reused / recycled			10 tons landfilled 10 ton inceased recycling	Increased recycling by 257.47 tons Increased landfilled 62.51 tons
	2	Waste	Non-hazardous waste generation	Increase recycling programs and search out other waste streams that can be removed from our total solid waste.	2007: 174.51 tons	2008: 170 tons		145.49 tons		4.51 ton reduction	29.02 ton reduction
	3	Energy Use	Total (non-transportation) energy use	Install egress lighting, sensor lights for restrooms, auto off on conveyors, variable speed motors, and interlink air compressors	2008: 21,417,164 kWh 147,977 Dtherms	2009: 19,275,448 kWh 133,179 Dtherms				2,141,716 kWh reduction 14,798 Dtherm reduction (148,015.5 Therms)	

Membership term: September 3, 2007, through September 3, 2010

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:	122 pounds	0	
Suppliers' environmental performance:	0	0	0
Material use:	0	0	0
Water use:	12,000,480 gallons	0	
Energy use:	1.53 kWh/UOP 18,246.3 MMBtus 902,093 kWh	243,789 miles 8,999 Therms 5,484,190 kWh 2,325 MMBtus	
Land and habitat conservation:	0	0	0
Air emission:	11,180 pounds VOCs 60,000 pounds NOx	0	
Discharges to water:	0	3 pounds copper	0
Non-Haz Waste:	125,020 pounds landfill reduction 514,940 pounds recycling increase	102,497.9 pounds recycling increase 386,606 pounds landfill reduction	
Haz Waste:	0	160 pounds increase	
Noise:	0	0	0
Vibration:	0	0	0
Products:	0	0	0

***Excludes Bert Huncilman project #3

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	122 pounds	0	0
Suppliers' environmental performance:	0	0	0
Material use:	0	0	0
Water use:	9,914,145 gallons	0	6,534,131 gallons
Energy use:	0.06 kWh/UOP 3,612.7 MMBtus 748,177 kWh	247,960.9 miles 4,281 Therms 2,728,931 kWh 51,500 MMBtus	86 MMBtus/UOP 440 MMBtus 5,939,716 kWh 148,015.5 Therms
Land and habitat conservation:	0	0	0
Air emission:	26,600 pounds VOCs 80,000 pounds NOx	0	0
Discharges to water:	0	3 pounds copper	0
Non-Haz Waste:	20,000 pounds landfill reduction 20,000 pounds recycling increase	67,542.1 pounds recycling increase 37,572 pounds landfill reduction	263,780 pound landfill reduction
Haz Waste:	0	200 pounds reduction	23,366 pounds
Noise:	0	0	0
Vibration:	0	0	0

***Excludes Bert Huncilman project #3

Products:	0	0	0

Facility	Category		Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported			Total Projected Reduction	Total Actual Reduction
							1st Report Due 4.1.09	2nd Report Due 4.1.10	3rd Report Due 4.1.11		
BFGoodrich Tire Manufacturing	1	Water use	Total water use	New closed loop chiller system will be installed on one of the facility's extrusion lines. The current extrusion line is operated as a feed and bleed system, which consumes vast amounts of water on a daily basis. Employee training will be conducted, which will include water conservation and best management practices.	2006: 148,003,000 gallons	2008: 119,882,430 (10% water reduction each year until 2010: 105,000,000 gallons)	106,260,000 gallons			28,120,570 gallon reduction	41,743,000 gallon reduction
	2	Land and Habitat	Land and habitat conservation	Setting aside 2 acres of property to return to pre-settlement era natural habitat	2008: 0 acres	2009: 2 acres				2 acres restored	
	3										
Covanta Indianapolis, Inc.	1	Material Use	Hazardous materials used	install a reverse osmosis system, which will reduce the amount of Sodium Hydroxide used by 75%. Project will also eliminate the use of Sulfuric Acid as a water treatment chemical.	2006: 1,220 tons	2010: 305 tons	30.81 tons			915 ton reduction	1,189.19 ton reduction
	2	Waste	Non-hazardous waste generation	Install non-ferrous recovery system--use an eddy current separation process to recover aluminum and other non-ferrous metals from combustion ash and residue	2006: 0 pounds recovered	2009: 500,000 pounds recovered				500,000 pound reduction to landfill	
	3										
Columbus Engine Plant (CEP)	1	Energy Use	Electricity	Switch from current HID and Holophan lighting to newer T-5 and T-8 fluorescent lighting in one building	2006: 318,074 KWh/yr	2008: 77,842 KWh/yr					
	1 revise			Switch from current HID and Holophan lighting to newer T-5 and T-8 fluorescent lighting in six buildings	2006: 5,398,744 KWh/yr	2008: 2,757,727 kWh/yr	2,641,017 kWh			2,641,017 kWh	2,641,017 kWh
	2	Waste	Non-hazardous waste generation	Recycle various kinds of plastics by employee and contractor training, material collection improvements, and specialized collection containers, visit to landfill	2008: 200 pounds recycled	2009: 2,400 pounds recycled					
	2 revised				2008: 200 pounds recycled	2009: 12,000 pounds recycled				11,800 pound recycling increase	
	3										

Mitsubishi Climate Control	1	Waste	Non-hazardous waste generation	Install a water evaporator to evaporate water from coolant (mixture of 95% water and 5% coolant) before being hauled offsite.	2007: 69,949 gallons hauled	2008: 3,497 gallons hauled	92,500 gallons hauled			35,592 gallon reduction	22,551 gallon increase due to increased production and coolant change outs
	2	Energy Use	Total (non-transportation) energy use	Replace old air compressor unit with new, more efficient unit	2008: 6,617,000 kWh	2009: 4,800,000 kWh				1,817,000 kWh reduction	
	3										
Cummins Fuel Systems Plant	1	Waste	Non-hazardous	Implement an oil recycling program	2007: 120 gallons	2008: 1,200 gallons	2,150 gallons			1,080 gallon increase	2,030 gallon increase
	2	Energy Use	Total (non-transportation) energy use	Lighting change out to more efficient fixtures and ballasts and install occupancy sensors	2008: 50,052,555 kWh	2009: 43,025,555 kWh				7,027,000 kWh reduction	
	3										
Fun Country Marine	1	Waste	Non-hazardous waste generation	Implement a system of checks and balances for greater accountability for our current recycling program. Continue to reduce waste through product design changes, production methods, and material procurement methods.	2007: 115,880 pounds to landfill	2008: 110,086 pounds to landfill	92,600 pounds			5,794 pound reduction	23,280 pound reduction
	2	Energy Use	Total (non-transportation) energy use	Facility upgrades, employee training, and limiting use of high consumption equipment	2008: 264,558 kWh 3,135.8 MMBtu	2009: 243,393 kWh 2,994.94 MMBtu				21,165 kWh reduction 140.86 MMBtu reduction	
	3										
Manchester Tank & Equipment	1	Waste	Non-hazardous waste generation	Increase the quantities of materials currently recycled (cardboard, paper, flux) ; continue new recycling initiatives (beverage containers, powder paint); identify outlets for recycling of materials currently sent to landfill (plastic packaging); improve employee awareness of recycling efforts (training)	2006: 351,745 pounds to landfill	2008: 132,745 pounds to landfill	149,330 pounds			219,000 pound reduction	202,415 pound reduction
	2	Water use	Total water use	Work with chemical supplier to adjust parameters on each parts washer and conduct employee training	2008: 3,149,291 gallons	2009: 1,667,237 gallons				1,482,054 gallon reduction	
	3										

Uniseal, Inc.	1	Waste	Non-hazardous waste generation	Start a recycling program for cardboard, white paper, magazines, plastic bottles, plastic stretch wrap, compressed cardboard cores, and aluminum cans. Employees will be trained on lean manufacturing techniques and benefits of recycling and waste minimization.	2007: 13.88 tons recycled	2008: 15.78 tons recycled	16.93 tons recycled			1.9 tons recycled	3.05 tons recycled
	2	Energy Use	Total (non-transportation) energy use	Upgraded lighting system, reset thermostats to optimal temperatures, added foam insulation to leaky windows and doors, install motion sensors, switches added to breaker boxes to turn off unused lights, implemented PM program to detect air leaks, employee training	2008: 5,456,154 kWh	2009: 4,910,538 kWh				545,616 kWh	
	3										
Wabash National Corporation	1	Waste	Non-hazardous waste generation	Employee training, segregating waste, and working with vendors.	2006: 8,100 tons landfilled	2008: 6,100 tons landfilled	2,516 tons			2,000 ton reduction	5,584 ton reduction
	2	Waste	Non-hazardous waste generation	Recycled cardboard and plastic	2008 landfill: 2,516 tons 2008 recycled: 3,164 tons 2008 total: 5,680 tons	2009 landfill: 2,266 tons 2009 recycled: 3,414 tons 2009 total: 5,680				250 ton landfill reduction	
	3										

Membership term: February 4, 2008, through February 4, 2011

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:	0		
Suppliers' environmental performance:	0		
Material use:	2,378,380 pounds		
Water use:	41,743,000 gallons		
Energy use:	2,641,017 kWh		
Land and habitat conservation:	0		
Air emission:	0		
Discharges to water:	0		
Non-Haz Waste:	22,551 gallons landfill increase 2,030 gallons recycling increase 6,100 pounds recycling increase 11,393,695 pounds landfill reduction		
Haz Waste:	0		
Noise:	0		
Vibration:	0		
Products:	0		

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	0	0	
Suppliers' environmental performance:	0	0	
Material use:	1,830,000 pounds	0	
Water use:	28,120,570 gallons	1,482,054 gallons	
Energy use:	2,641,017 kWh	140.86 MMBtus 9,410,781 kWh	
Land and habitat conservation:	0	2 acres restored	
Air emission:	0	0	
Discharges to water:	0	0	
Non-Haz Waste:	35,592 gallons landfill reduction 1,080 gallons recycling increase 3,800 pounds recycling increase 4,224,794 pounds landfill reduction	1,000,000 pounds landfill reduction 11,800 pounds recycling increase	
Haz Waste:	0	0	
Noise:	0	0	
Vibration:	0	0	

Products:	0	0	

Facility	Category		Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported			Total Projected Reduction	Total Actual Reduction
							1st Report Due 4.1.09	2nd Report Due 4.1.10	3rd Report Due 4.1.11		
Da-Lite Screen Company	1	Air emissions	VOCs	Technology and employee training: 1. Switch from solvent-based spray to powder coating	2006: 148.8 tons	2008: 114 tons	110.1 tons			34.8 ton reduction	38.7 ton reduction
	2	Waste	Hazardous waste	Practice changes, employee training	2007: 30,824 pounds	2009: 24,000 pounds				6,824 pound reduction	
	3										
Caterpillar Reman Powertrain Indiana	1	Waste	Non-hazardous waste generation	Reclaim used oil with purchase of new machine reducing the purchase of new oil and generation of used oil	2007: 70,849 gallons of oil purchased	2009: 35,424 gallons of oil purchased	47,924 gallons of oil purchased			35,425 gallon reduction	22,925 gallon reduction
	2	Energy use	Total (non-transportation) energy use	Using 6 Sigma process to lower amount of electricty purchased	2008: 11,258.91 MWh	2009: 10,695.95 MWh				562.96 MWh reduction (562,960 kWh)	
	3										
Hendrickson Trailer Suspension Systems	1	Waste	Non-hazardous waste generation	Waste reduction through recycling office paper, plastics (manufacturing plastic and shrink wrap), cans, and wood (package reuse, reuse skids / recycle)	2007: 963,456 pounds (4.10 lbs/EH)	2008: 867,110 pounds (3.68 lbs/EH)	869,800 pounds (3.84 lbs/EH)			96,346 pounds (.42 lbs/EH reduction)	93,656 pounds (.26 lbs/EH)
	2	Material use	Total packaging materials used	Implement returnable packaging for key customers instead of using wood	2008: 315,297.4 pounds	2009: 252,237.92 pounds				63,059.48 pound reduction in wood shipped	
	3										

Carrier Corporation	1	Energy use	Non-transportation	Change light fixtures and lamps, install a control panel with timing system and sensors: 1. Lights will only be on as needed instead of 24/7 2. 18-22 ft. candles replaced with 52 ft. candles 3. 1,053 production and 258 warehouse bulbs 4. Bulbs last ~3.2 years 5. Recycle bulbs as universal waste	2006: 39,857,462 kWh electricity	2010: 34,379,006 kWh electricity	37,381,500 kWh electricity			5,478,456 kWh reduction	2,475,962 kWh reduction
	2	Air emissions	VOCs	Change in evaporative lubricant from 38% VOC to 13% VOC	2008: 35,945 pounds	2009: 20,000 pounds				15,945 pound reduction	
	3										
Madison Chemical Company	1	Material use	Materials used	Design cleaners that do not contain phosphates	2007: 207,800 pounds of phosphates sold	2008: 190,000 pounds of phosphates sold	168,500 pounds of phosphates sold			17,800 pound reduction	39,300 pound reduction
	2	Discharges to water	BOD	More focused treatment, better handling of surfactant waste, and employee awareness	2007: 10,302 pounds	2009: 3,000 pounds				7,302 pounds	
	3										

Membership term: August 11, 2008, through August 11, 2011

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:	0		
Suppliers' environmental performance:	0		
Material use:	39,300 pounds		
Water use:	0		
Energy use:	2,475,962 kWh		
Land and habitat	0		
Air emission:	77,400 pounds VOCs		
Discharges to water:	0		
Non-Haz Waste:	22,925 gallons landfill reduction 93,656 pounds landfill reduction		
Haz Waste:	0		
Noise:	0		
Vibration:	0		
Products:	0		

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	0	0	
Suppliers' environmental performance:	0	0	
Material use:	17,800 pounds	63,059.48 pounds	
Water use:	0	0	
Energy use:	5,478,456 kWh	562,960 kWh	
Land and habitat	0	0	
Air emission:	69,600 pounds VOCs	15,945 pounds VOCs	
Discharges to water:	0	7,302 pounds BOD	
Non-Haz Waste:	35,425 gallons landfill reduction 96,346 pounds landfill reduction	0	
Haz Waste:	0	6,824 pounds	
Noise:	0	0	
Vibration:	0	0	

Products:	0	0	

Facility		Category	Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported			Total Projected Reduction	Total Actual Reduction
							1st Report Due 4.1.10	2nd Report Due 4.1.11	3rd Report Due 4.1.12		
Frito-Lay, Inc.	1	Water use	Total water used	1. Installing water meters at each process point to monitor and maintain water use at processing points 2. Implementing monitoring activities and process controls to optimize water use	2007: 532,765,244 gallons	2009: 450,000,000 gallons				82,765,244 gallon reduction	
	2										
	3										
Guardian Automotive Trim, Inc. / SRG Global	1	Energy use	Non-transportation	Reduce natural gas usage in the boiler for the plating process by 10% by pre-heating the day tank that returns water to the boiler reducing the amount of time that water as to cool down thus maintaining a more consistent water temperature	2008: 4,559 MMBtus per plating production hour	2009: 4,103 MMBtus per plating production hour				.456 MMBtus reduction or 10%	
	2										
	3										
Nishikawa Standard Company, LLC	1	Waste	Non-hazardous waste generation	Reduce and potentially eliminate disposable paper towel waste that is currently landfilled by replacing 23 automated paper towel dispensers with 19 highly-efficient electric hand dryers	2008: 9,000 pounds paper towels landfilled	2009: 500 pounds paper towel landfilled				8,500 pound reduction	
	2										
	3										
NOF Jasper 11th Avenue	1	Waste	Non-hazardous waste generation	Created new training program for employees, implementing 5S principles to make separating recyclables more visual for employees, weekly training talks	2008: 1,696,286 pounds landfilled (1,346,041 pounds recycled)	2009: 1,669,366 pounds landfilled (1,372,961 pounds recycled)				26,920 pound reduction	
	2										
	3										
NOF Santa Claus	1	Waste	Non-hazardous waste generation	Created new training program for employees, implementing 5S principles to make separating recyclables more visual for employees, weekly training talks	2008: 781,587 pounds recycled	2009: 797,218 pounds recycled				15,631 pound increase in recycling	
	2										
	3										
Ottenweller Company, Inc.	1	Energy use	Transportation energy use	Reduce the amount of propane used by forklifts by improving staging methods and use of jacks and carts	2008: 113,504 pounds of propane used (3,547 canisters at 32 pounds each)	2009: 79,453 pounds of propane used (2,483 canisters at 32 pounds each)				34,051 pound propane reduction or 30%	
	2										
	3										

SAMTEC, Inc.	1	Waste	Non-hazardous waste generation	Begin recycling all aluminum and plastic bottles in cafeteria	2007: 0 pounds	2009: 1. 1,000 pounds aluminum cans (83 pounds per month) 2. 1,500 pounds plastic bottles (125 pounds per month) 3. 2,500 pounds total recyclables				2,500 pound increase in recycling	
	2										
	3										
Subaru Automotive of Indiana, Inc.	1	Air emissions	VOCs	1. Replace solvent-borne top coat with water-borne top coat 2. Investigate switching other paints like in paint shop	2007: 1,011,436.34 pounds	2011: 809,149 pounds				202,287.3 pound reduction	
	2										
	3										

Membership term: February 5, 2009, through February 5, 2012

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:			
Suppliers' environmental			
Material use:			
Water use:			
Energy use:			
Land and habitat conservation:			
Air emission:			
Discharges to water:			
Non-Haz Waste:			
Haz Waste:			
Noise:			
Vibration:			
Products:			

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	0		
Suppliers' environmental	0		
Material use:	0		
Water use:	82,765,244 gallons		
Energy use:	.456 MMBtus 34,051 pounds propane		
Land and habitat conservation:	0		
Air emission:	202,287.3 pounds VOCs		
Discharges to water:	0		
Non-Haz Waste:	35,420 pounds landfill reduction 18,131 pounds recycling increase		
Haz Waste:	0		
Noise:	0		
Vibration:	0		

Products:	0		

ESP Members - Round 6 - Spring 2009

Facility	Category		Indicator	Activities / Process Changes	Baseline	Future year Quantity	Results Reported		
							1st Report Due 4.1.10	2nd Report Due 4.1.11	3rd Report Due 4.1.12
Rieke Packaging Systems	1	Water use	Total water use	Employee training on water conservation and preventative maintenance to improve flow efficiency and leak inspections	2008: 4,830,000 gallons total (1,430,000 gallons processed water + 3,400,000 gallons city water)	2009: 4,347,000 gallons (reduce water use by 10%)			
	2								
	3								

Membership term: August 10, 2009, through August 10, 2012

Actual Reductions	Year 1	Year 2	Year 3
Material procurement:			
Suppliers' environmental performance:			
Material use:			
Water use:			
Energy use:			
Land and habitat conservation:			
Air emission:			
Discharges to water:			
Non-Haz Waste:			
Haz Waste:			
Noise:			
Vibration:			
Products:			

Projected Reductions	Year 1	Year 2	Year 3
Material procurement:	0		
Suppliers' environmental performance:	0		
Material use:	0		
Water use:	483,000 gallons		
Energy use:	0		
Land and habitat conservation:	0		
Air emission:	0		
Discharges to water:	0		
Non-Haz Waste:	0		
Haz Waste:	0		
Noise:	0		
Vibration:	0		
Products:	0		

Total Projected Reduction	Total Actual Reduction
483,000 gallons	

Total Reductions of all ESP Members

Member Round	Project	Material Procurement		Suppliers' Environmental Performance		Material Use		Water Use (gallons)		Energy Use		Land and Habitat Conservation		Air Em
		Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction
Round 1 Fall 2006	1	0	0	0	0	0	0	0	0	4,501,349.4 Therms 26,831 MMBtus 2,727,435 kWh	0 Therms 28,462.37 MMBtus 3,597,491.2 kWh	0	0	15,923.80 pounds VOCs 0.15 pounds / hour SOx, NOx, PM2.5
	2	0	0	0	0	8,000 pounds	46,000 pounds	13,000,000	27,670,000	61,945.2 kWh 419 MTCO2E	337,980 kWh 714 MTCO2E	0	0	710,500 pounds VOCs 623 MTCO2E 0.04 pounds CO per hour
	3	22,300 pounds		5,000 gallons		6,000,000 gallons		1,462,150		0		0		260 pounds VOCs 144,045.9 pounds toxins
R1 TOTAL		22,300 pounds	0	5,000 gallons	0	8,000 pounds 6,000,000 gallons	46,000 pounds	14,462,150	27,670,000	4,501,349.4 Therms 26,831 MMBtus 2,789,380.2 kWh 419 MTCO2E	0 Therms 28,462.37 MMBtus 3,935,471.2 kWh 714 MTCO2E	0	0	726,683.8 pounds VOCs 0.15 pounds / hour SOx, NOx, PM2.5 623 MTCO2E 144,045.9 pounds toxins 0.04 pounds CO per hour
Round 2 Spring 2007	1	122 pounds	122 pounds	0	0	0	0	9,914,145	12,000,480	0.06 kWh/UOP 3,612.7 MMBtus 748,177 kWh	1.53 kWh/UOP 18,246.3 MMBtus 902,093 kWh	0	0	26,600 pounds VOCs 80,000 pounds NOx
	2	0	0	0	0	0	0	0	0	247,960.9 miles 4,281 Therms 2,728,931 kWh 51,500 MMBtus	243,789 miles 8,999 Therms 5,484,190 kWh 2,325 MMBtus	0	0	0
	3	0		0		0		6,534,131		86 MMBtus/UOP 440 MMBtus 5,939,716 kWh 148,015.5 Therms		0		0
R2 TOTAL		122 pounds	122 pounds	0	0	0	0	16,448,276	12,000,480	0.06 kWh/UOP 86 MMBtus/UOP 247,960.9 miles 9,416,824 kWh 152,296.5 Therms 55,552.7 MMBtus	1.53 kWh/UOP 243,789 miles 6,386,283 kWh 8,999 Therms 20,571.3 MMBtus	0	0	26,600 pounds VOCs 80,000 pounds NOx
Round 3 Fall 2007	1	0	0	0	0	1,830,000 pounds	2,378,380 pounds	28,120,570	41,743,000	2,641,017 kWh	2,641,017 kWh	0	0	0
	2	0		0		0		1,482,054		140.86 MMBtus 9,410,781 kWh		2 acres restored		0
	3													
R3 TOTAL		0	0	0	0	1,830,000 pounds	2,378,380 pounds	29,602,624	41,743,000	12,051,798 kWh 140.86 MMBtus	2,641,017 kWh	2 acres restored	0	0
Round 4 Spring 2008	1	0	0	0	0	17,800 pounds	39,300 pounds	0	0	5,478,456 kWh	2,475,962 kWh	0	0	69,600 pounds VOCs
	2	0		0		63,059.48 pounds		0		562,960 kWh		0		15,945 pounds VOCs
	3													
R4 TOTAL		0	0	0	0	80,859.48 pounds	39,300 pounds	0	0	6,041,416 kWh	2,475,962 kWh	0	0	85,545 pounds VOCs
Round 5 Fall 2008	1	0		0		0		82,765,244		.456 MMBtus 34,051 pounds propane		0		202,287.3 pounds VOCs
	2													
	3													
R5 TOTAL		0		0		0		82,765,244		.456 MMBtus 34,051 pounds		0		202,287.3 pounds VOCs
Round 6 Spring 2009	1	0		0		0		483,000		0		0		0
	2													
	3													
R6 TOTAL		0		0		0		483,000		0		0		0
		Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected
All Rounds TOTAL		22,422 pounds	122 pounds	5,000 gallons	0	1,918,859.4 pounds 6,000,000 gallons	2,463,680 pounds	143,761,294	81,413,480	86 MMBtus/UOP 0.06 kWh/UOP 247,960.9 miles 34,051 pounds propane 419 MTCO2E 4,653,645.9 Therms 82,525 MMBtus 30,299,418 kWh	1.53 kWh/UOP 243,789 miles 714 MTCO2E 8,999 Therms 48,979.7 MMBtus 15,438,733 kWh	2 acres restored	0	1,041,116.1 pounds VOCs 0.15 pounds / hour SOx, NOx, PM2.5 623 MTCO2E 80,000 pounds NOx 144,045.9 pounds toxins 0.04 pounds CO per hour

Total Reductions of all ESP Members

Member Round	Project	Emissions	Discharges to Water		Non-Hazardous Waste		Hazardous Waste		Noise		Vibration	
		Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction	Projected Reduction	Actual Reduction
Round 1 Fall 2006	1	5,120.8 pounds VOCs 0.21 pounds per hour SOx, NOx, PM2.5	0	0	5,642,250 pounds landfill reduction 2,640 gallons landfill reduction	5,672,250 pounds landfill reduction 2,640 gallons landfill reduction	180,990 pound reduction	173,191 pound reduction	0	0	0	0
	2	743,400 pounds VOCs 5,240.4 MTCO2E 0.12 pounds CO2 per hour	0	0	1,100,480 pounds landfill reduction 20,000 pounds recycling increase	2,334,640 pounds landfill reduction 3,818,000 pounds recycling increase	21,180 pound reduction 1,798.5 gallon reduction	12,950 pound reduction 2,420 gallon increase	0	0	0	0
	3		0		71,960 pounds landfill reduction		2,500 pound reduction 0.01 pounds / seat reduction		0		0	
R1 TOTAL		748,520.8 pounds VOCs 0.21 pounds per hour SOx, NOx, PM2.5 5,240.4 MTCO2E 0.12 pounds CO2 per hour	0	0	6,814,690 pounds landfill reduction 2,640 gallons landfill reduction 20,000 pounds recycling increase	8,006,890 pounds landfill reduction 2,640 gallons landfill reduction 3,818,000 pounds recycling increase	204,670 pound reduction 0.01 pounds / seat reduction 1,798.5 gallon reduction	186,141 pound reduction 2,420 gallon increase	0	0	0	0
Round 2 Spring 2007	1	11,180 pounds VOCs 60,000 pounds NOx	0	0	20,000 pounds landfill reduction 20,000 pounds recycling increase	125,020 pounds landfill reduction 514,940 pounds recycling increase	0	0	0	0	0	0
	2	0	3 pounds copper	3 pounds copper	37,572 pounds landfill reduction 67,542.1 pounds recycling increase	386,606 pounds landfill reduction 102,497.9 pounds recycling increase	200 pound reduction	160 pound increase	0	0	0	0
	3		0		263,780 pounds landfill reduction		23,366 pound reduction		0	0	0	0
R2 TOTAL		11,180 pounds VOCs 60,000 pounds NOx	3 pounds copper	3 pounds copper	321,352 pounds landfill reduction 87,542.1 pounds recycling increase	511,626 pounds landfill reduction 617,437.9 pounds recycling increase	23,566 pound reduction	160 pound increase	0	0	0	0
Round 3 Fall 2007	1	0	0	0	35,592 gallons landfill reduction 1,080 gallons recycling increase 3,800 pounds recycling increase 4,224,794 pounds landfill reduction	22,551 gallons landfill increase 2,030 gallons recycling increase 6,100 pounds recycling increase 11,393,695 pounds landfill reduction	0	0	0	0	0	0
	2		0		1,000,000 pounds landfill reduction 11,800 pounds recycling increase		0		0		0	
	3											
R3 TOTAL		0	0	0	5,224,794 pounds landfill reduction 35,592 gallons landfill reduction 1,080 gallons recycling increase 15,600 pounds recycling increase	22,551 gallons landfill increase 2,030 gallons recycling increase 6,100 pounds recycling increase 11,393,695 pounds landfill reduction	0	0	0	0	0	0
Round 4 Spring 2008	1	77,400 pounds VOCs	0	0	35,425 gallons landfill reduction 96,346 pounds landfill reduction	22,925 gallons landfill reduction 93,656 pounds landfill reduction	0	0	0	0	0	0
	2		7,302 pounds BOD		0		6,824 pounds		0	0	0	0
	3											
R4 TOTAL		77,400 pounds VOCs	7,302 pounds BOD	0	35,425 gallons landfill reduction 96,346 pounds landfill reduction	22,925 gallons landfill reduction 93,656 pounds landfill reduction	6,824 pound reduction	0	0	0	0	0
Round 5 Fall 2008	1		0		35,420 pounds landfill reduction 18,131 pounds recycling increase		0		0		0	
	2											
	3											
R5 TOTAL			0		35,420 pounds landfill reduction 18,131 pounds recycling increase		0		0		0	
Round 6 Spring 2009	1		0		0		0		0		0	
	2											
	3											
R6 TOTAL			0		0		0		0		0	
		Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Actual
All Rounds TOTAL		837,100.8 pounds VOCs 0.21 pounds per hour SOx, NOx, PM2.5 5,240.4 MTCO2E 60,000 pounds Nox 0.12 pounds CO2 per hour	3 pounds copper 7,302 pounds BOD	3 pounds copper	12,492,602 pounds landfill reduction 73,657 gallons landfill reduction 141,273.1 pounds recycling increase 1,080 gallons recycling increase	20,005,867 pounds landfill reduction 3,014 gallons landfill reduction 4,441,537.9 pounds recycling increase 2,030 gallons recycling increase	235,060 pound reduction 0.01 pounds / seat reduction 1,798.5 gallon reduction	185,981 pound reduction 2,420 gallon increase	0	0	0	0

Total Reductions of all ESP Members

Member Round	Project	Products	
		Projected Reduction	Actual Reduction
Round 1 Fall 2006	1	0	0
	2	0	0
	3	0	
R1 TOTAL		0	0
Round 2 Spring 2007	1	0	0
	2	0	0
	3	0	0
R2 TOTAL		0	0
Round 3 Fall 2007	1	0	0
	2	0	
	3		
R3 TOTAL		0	0
Round 4 Spring 2008	1	0	0
	2	0	0
	3		
R4 TOTAL		0	0
Round 5 Fall 2008	1	0	
	2		
	3		
R5 TOTAL		0	
Round 6 Spring 2009	1	0	
	2		
	3		
R6 TOTAL		0	

All Rounds TOTAL	Projected	Actual
	0	0